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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/397,959	09/17/1999	KARL ERIK STAHL	927.1003	9455

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EXAMINER

DUONG, DUC T

ART UNIT	PAPER NUMBER
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2663

DATE MAILED: 10/18/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/397,959

Applicant(s)

STAHL, KARL ERIK

Examiner

Duc T. Duong

Art Unit

2663

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 17 September 1999.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2,4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1 and 2 are rejected under 35 U.S.C. 102(e) as being anticipated by Jones et al (U.S. Patent 6,404,764 B1).

Regarding to claim 1, Jones discloses a telecommunication apparatus 38 (Fig. 5) for initiating and receiving voice and data comprising a first port 40 (col. 3 lines 38-40) to connect said apparatus to a circuit switched telecommunication network (POTS or PSTN), a second port 44 (col. 3 lines 40-42) to connect said apparatus to a packet based telecommunication network (WAN or internet), and a gateway means 42 (col. 4 lines 23-32) for establishing a path between said first port and said second port inside said apparatus in response to a request imbedded in an incoming call via said second port.

Art Unit: 2663

Regarding to claim 2, Jones discloses a third port 46 (Fig. 5 col. 3 lines 41-42) to connect a conventional telephone apparatus via said telecommunication apparatus to said first port.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Jones in view of Phillips et al (U.S. Patent 6,243,377 B1).

Regarding to claim 3, Jones discloses all the limitation with respect to claim 2, except for a mechanism to automatically connect said third port directly to said first port in the event of power failure. However, Phillips discloses a simultaneous voice and data transmission apparatus includes a bypass circuit 54 provides a direct connection between the subscriber line (third port) and the output (first port) to the telephone network 19 in the event of a power failure (Fig. 5 col. 4 lines 44-48). Thus, it would have been obvious to one of ordinary skilled in the art, at the time of the invention, to include the bypass circuit as taught by Phillips in Jones's with the motivation to enable continuous communication services.

4. Claims 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Jones et al (U.S. Patent 6,404,764 B1).

Regarding to claim 4, Jones discloses a telecommunication apparatus 38 (Fig. 5) for initiating and receiving voice and data comprising a first port 40 (col. 3 lines 38-40) to connect said apparatus to a circuit switched telecommunication network (POTS or PSTN), a second port 44 (col. 3 lines 40-42) to connect said apparatus to a packet based telecommunication network (WAN or internet), and a gateway means 42 (col. 4 lines 23-32) for establishing a path between said first port and said second port inside said apparatus in response to a request imbedded in an incoming call via said second port.

Jones fails to teach for whereby said telecommunication apparatus can serve as part of a distributed gateway system between said circuit switched telecommunication network and said packet based telecommunication network.

However, to arrange the device as taught by Jones as a distributed gateway system (telecommunication apparatus resided in IP telephone) between said circuit switched telecommunication network and said packet based telecommunication network would have been obvious to one skilled in the art because such an arrangement occupies less space and still served the same purpose.

6. Claims 5-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jones in view of Naudus (U.S. Patent 6,259,691 B1).

Regarding to claim 5, Jones discloses all the limitation with respect claim 4, except for a gateway location servers connected to said packet based telecommunication network, said gateway location servers being adapted to receive a request from a first telecommunication apparatus connected to said packet based

Art Unit: 2663

telecommunication network for telecommunication with a specified telephone apparatus on said circuit switched telecommunication network, and further being programmed to select a second of said telecommunication apparatuses to serve as gateway between said networks for said requested connection, and to forward to said request to said second telecommunication apparatus via packet based telecommunication network. However, Naudus discloses a telecommunication system (Fig. 1) comprising gateway location servers (gatekeeper 22, LDAP Directory 24, and DNS 25), linked to a packet-based network PBN 20, for translation of IP addresses of Internet Telephony gateways 40 (first telecommunication apparatus connected to PBN) and 80 (second telecommunication apparatus connected to PBN), see col. 7 lines 1-52. The gateway location servers contained an address database, wherein the first telecommunication apparatus 40 can queries to obtain a transport address of the second telecommunication apparatus 80 for telecommunication between specified telephone 10-13 connected to local exchanges 16 and 17 (circuited switched network), see col. 8 lines 41-67. Thus, it would have been obvious to one of ordinary skilled in the art, at the time of the invention, to include gateway location servers as taught by Naudus for routing translation of data over packet network.

Regarding to claims 6 and 7, Jones discloses the packet based telecommunication network comprises the Internet (Fig. 1 col. 2 lines 14-18).

### ***Conclusion***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duc T. Duong whose telephone number is 703-605-5146. The examiner can normally be reached on M-Th (8:30 AM-5:30 PM).

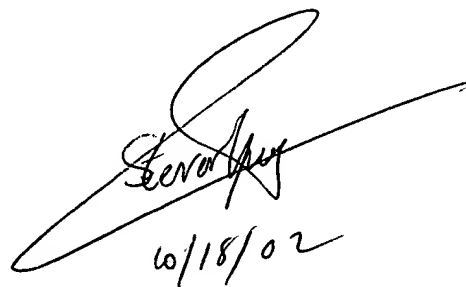
Art Unit: 2663

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chau T. Nguyen can be reached on 703-308-5340. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-9600.

DD

October 17, 2002



Handwritten signature and date: 10/18/02